

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	17	"6561825"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 07:23
L6	18	("5746611"   "5879169"   "6146155"   "6155848"   "6478588").PN. OR ("6561825"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 07:24
S1	2	RE18447.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/26 16:35
S5	3	"960969".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 17:23
S6	4	"814528".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 17:23
S7	502	439/135.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 11:25
S8	322	439/485.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:02
S9	298	439/892.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 11:25

## EAST Search History

S10	14	("4726793"   "5026295"   "5342214"   "6042389"   "6116949"   "6164983"   "6231367"   "6241535"   "6371776"   "6439901"   "6478588"   "6506064"   "6554624"   "6699048").PN. OR ("6830457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 13:08
S11	366	(pick adj up) adj (cover cap)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 13:08
S12	0	S11 and infared	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 13:09
S13	34	S11 and transmission	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 13:09
S14	44	S11 and IC	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 13:10
S15	10	("5147209"   "5879169"   "6146155"   "6155848"   "6231367").PN. OR ("6626691").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 13:14
S16	10	("20040248442"   "5302853"   "5819404"   "6413111"   "6478588"   "6533592"   "6547609"   "6561825"   "6572383"   "6626691").PN. OR ("6939140").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 13:26
S17	295	infared and (cap cover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:02
S18	25	("3409732"   "4424094"   "4800461"   "4951400"   "4959900"   "4965227").PN. OR ("5262594").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 14:17
S19	42181	polysulfone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:45

## EAST Search History

S20	15	S19 and infared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/06 14:45
S21	42	("4521469"   "4525422"   "4549651"   "4552422"   "4582556"   "4618739"   "4677526"   "4688152"   "4696526"   "4706811"   "Re32540").PN. OR ("4816426"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 14:51
S22	49	("4854911" "4983062" "4428361" "4492831" "4631887" "4759722" "4779753" "4960385" "5006742" "5007769" "5013877" "5021305" "5228178" "5393237" "5557897" "5560660" "5638711" "5673958" "5733444" "5775943" "5781092" "5876236" "5911233" "5975719" "5993028" "6006771" "6010250" "6058776" "6058776" "6089921" "6116746" "6116554" "6179481" "6186646" "6436257" "6451058" "4918355" "5015917" "5427467" "4854105" "4921458" "5632552" "4533982" "5251859" "5427198" "5549704" "6057696" "6160410" "3824363" "4248360").pn.	USPAT	OR	ON	2005/09/19 07:40
S23	162	439/892.ccls.	USPAT	OR	ON	2005/09/19 07:42
S24	330	439/135.ccls.	USPAT	OR	ON	2005/09/19 08:11
S25	233	439/521.ccls.	USPAT	OR	ON	2005/09/19 09:31
S26	82	439/910.ccls.	USPAT	OR	ON	2005/09/19 09:47
S27	148	439/330.ccls.	USPAT	OR	ON	2005/09/19 09:53
S28	397	439/331.ccls.	USPAT	OR	ON	2005/09/19 10:14
S29	4	("5163837"   "6155848"   "6655970"   "6722901").PN. OR ("6899553").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 09:29
S30	46	("1635189"   "1946872"   "2857576"   "3054023"   "3391383"   "3575685"   "3771109"   "3953101"   "4204722").PN. OR ("4381131").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 12:02
S31	18	("2642987"   "3789341"   "4349120"   "4354720"   "4393581"   "4395084"   "4402562").PN. OR ("4461524").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 12:07

## EAST Search History

S32	54	("3568001"   "4390220"   "4692790"   "4725922"   "4744009"   "4760495"   "4923404"   "4933808"   "4954878"   "5065227"   "5102829").PN. OR ("5302853").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 12:28
S33	36	("4427249"   "4456318"   "4502747"   "4560216"   "4598965"   "4601525"   "4621884"   "4657328"   "4706161"   "4761140"   "4832612"   "5100333"   "5109980"   "5120238"   "5163837").PN. OR ("5344334").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 12:38
S34	83	("2153177"   "2853656"   "3077511"   "3149844"   "3195628"   "3200297"   "3509206"   "3513434"   "3616532"   "3680037"   "3764959"   "3795037"   "3795047"   "3858958"   "3862790"   "3873173"   "3881799"   "3904934"   "3917375"   "3971610"   "4029375"   "4082399"   "4082407"   "4092697"   "4168877"   "4190098"   "4193108"   "4202593"   "4236776"   "4257661"   "4278311"   "4360858"   "4373778"   "4508405"   "4539621"   "4574331"   "4581679"   "4593961"   "4595794"   "4620761"   "4679118"   "4682269"   "4706161"   "4707657"   "4716494"   "4731698"   "4733172"   "4744009"   "4750092"   "4803546"   "5000689"   "5074798"   "5109980"   "5127837"   "5163837").PN. OR ("5485351").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 12:47
S35	22	("5361492"   "5383797"   "5507657"   "5681174").PN. OR ("6155848").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 12:52
S36	13	("5055971"   "5361492"   "5899760"   "6155848"   "6168444").PN. OR ("6478588").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 12:54
S37	8	("4726793"   "5342214"   "5547389"   "5651684"   "6210197"   "6231367").PN. OR ("6554624").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:11

## EAST Search History

S38	9	("5746611"   "5879169"   "6146155"   "6155848"   "6478588").PN. OR ("6561825"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:17
S39	10	("5147209"   "5879169"   "6146155"   "6155848"   "6231367").PN. OR ("6626691"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:33
S40	10	("5147209"   "5879169"   "6146155"   "6155848"   "6231367").PN. OR ("6626691"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:36
S41	14	("4502747"   "5192213"   "5199889"   "5232372"   "5241453"   "5302853"   "5320559"   "5362241"   "5389819"   "5419710"   "5456613"   "5499929"   "6296520").PN. OR ("6626683"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:36
S42	11	("5344334"   "5602719"   "5647756"   "6015301"   "6244875"   "6282093").PN. OR ("6648656"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:38
S43	5	("4671587"   "6116949"   "6155848").PN. OR ("6655970"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:40
S44	9	("4504105"   "5057031"   "5616044"   "6086402"   "6264489").PN. OR ("6685494"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:43
S45	36	(US-20040219808-\$ or US-20050090134-\$ or US-20050112943-\$ or US-20050136711-\$).did. or (US-4816426-\$ or US-6155848-\$ or US-6478588-\$ or US-6554624-\$ or US-6554625-\$ or US-6561825-\$ or US-6626691-\$ or US-6655970-\$ or US-6877990-\$ or US-6753474-\$ or US-6905353-\$ or US-6699047-\$ or US-6776625-\$ or US-6780024-\$ or US-6832919-\$ or US-4381131-\$ or US-4461524-\$ or US-4679118-\$ or US-5302853-\$ or US-5344334-\$ or US-5485351-\$ or US-6626683-\$ or US-6648656-\$ or US-6685494-\$ or US-6692279-\$ or US-6716050-\$). did. or (US-6726500-\$ or US-6776642-\$ or US-6905357-\$ or US-6908316-\$ or US-6939140-\$ or US-4621884-\$).did.	US-PGPUB; USPAT	OR	ON	2005/09/19 13:45

## EAST Search History

S46	28	S45 and (cap cover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 13:46
S47	18	("2642987"   "3789341"   "4349120"   "4354720"   "4393581"   "4395084"   "4402562").PN. OR ("4461524").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:47
S48	25	("3942854"   "4130327"   "4381131"   "4427249"   "4504105"   "4515424"   "4515425").PN. OR ("4621884").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:47
S49	57	("3495131"   "3670215"   "3904262"   "4235285").PN. OR ("4679118").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:49
S50	5	("4671587"   "6116949"   "6155848").PN. OR ("6655970"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:55
S51	17	("20030027439"   "20030194891"   "5688133"   "5819404"   "6019617"   "6155848"   "6413111"   "6439901"   "6478558"   "6478588"   "6533592"   "6547609"   "6554624"   "6561825"   "6572383"   "6626691"   "6655970").PN. OR ("6905353").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 13:57
S52	10	("20040248442"   "5302853"   "5819404"   "6413111"   "6478588"   "6533592"   "6547609"   "6561825"   "6572383"   "6626691").PN. OR ("6939140"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 14:00
S53	699	infrared adj transmissive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 14:19
S54	197	S53 and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 14:19

## EAST Search History

S55	2	"3758193".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 16:39
S56	2288	29/840.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/26 16:35
S57	426	29/860.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/26 17:00
S58	152	S56 and (Infrared IR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/26 17:00
S60	25	S57 and (infrared IR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/26 17:06
S61	1227	228/180.21, "180"".""22".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/26 17:07
S62	150	S61 and (infrared IR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 17:07

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"11000641"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 15:16
S2	0	"11/000641"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 15:25
S3	12	"6035293"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 15:25
S4	33	"4,570,229"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 15:36
S5	1533805	(glass or glassware)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 15:36
S6	12397	("glass forming" or "glassware forming")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/06 15:36
S7	407	S6 and cams	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/07 10:43
S8	0	"method and system for aquiring and storing data"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/07 12:52
S9	144	"5,701,400"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:49
S10	1	10/974,719	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 15:00
S11	0	2003/0048005	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 15:00



## EAST Search History

S12	2	"20030048005"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:18
S13	42134	semiconductor and insertion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:18
S14	9070	S13 and incorporate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:18
S15	3993	S14 and automatically	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:18
S16	0	S15 and "object placement device"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:19
S17	9	"object placement device"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:19
S18	102	"object insertion device"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:22
S19	8	US-6503831-\$.DID. OR US-6270335-\$.DID. OR US-5984444-\$.DID. OR US-6501663-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:35
S20	8686694	"semiconductor" and insertion device	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:35
S21	437	"semiconductor" and "insertion device"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:35
S22	0	"semiconductor insertion device"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:35
S23	437	"semiconductor" and "insertion device"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:35

## EAST Search History

S24	138	S23 and incorporate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:40
S25	0	"semiconductor manufacturing" and insert and breadboard	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:40
S26	0	"semiconductor manufacturing" and insert and "bread board"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:40
S27	0	"semiconductor manufacturing" and "bread board"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:40
S28	241	"bread board"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:40
S29	37	S28 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:42
S30	109	"insert processor"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/11 06:42